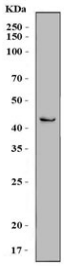
SCRN2 Antibody / Secernin-2 (RQ6575)

Catalog No.	Formulation	Size
RQ6575	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q96FV2
Applications	Western blot: 1-2ug/ml
Limitations	This SCRN2 antibody is available for research use only.



Western blot testing of rat brain tissue lysate with SCRN2 antibody. Predicted molecular weight ~42 kDa.

Description

SCRN2 is a member of the secernin family of proteins which includes the homologous SCRN1, a protein that was first identified as being involved in the regulation of exocytosis from peritoneal mast cells. Little is known of SCRN2, but studies have shown that SCRN1 may possess epitopes that function as tumor-associated antigens in gastric cancers and increased SCRN1 expression in patients with colorectal cancer correlated with poor prognosis, suggesting that SCRN2 may also be involved in protein secretion or the regulation of cell growth.

Application Notes

Optimal dilution of the SCRN2 antibody should be determined by the researcher.

Immunogen

Amino acids FSLTQQPVRMEAAKAR from the human protein were used as the immunogen for the SCRN2 antibody.

Storage

After reconstitution, the SCRN2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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